

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Gopal Venkatesan, Hosahalli Srinivas, Erik Berg, Amy Hundhausen  
Assignee: Broadcom Corporation  
Title: Mechanism for Using the Allpass Decomposition Architecture for the Cauer  
Low Pass Filter used in a BTSC Encoder  
Serial No.: 10/784,574 Filed: February 23, 2007  
Examiner: Jason Richard Kurr Group Art Unit: 2615  
Docket No.: BP 3096 Customer No.: 34399

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Austin, Texas  
April 10, 2008

FILED ELECTRONICALLY

AMENDMENT AND RESPONSE AFTER NON-FINAL OFFICE ACTION

Dear Sir:

This paper is responsive to the Office Action dated January 10, 2008, having a shortened statutory period expiring on April 10, 2008. Further examination and reconsideration are respectfully requested in view of the amendments and remarks set forth below.